

Liting

Winsford Urban District Council.



ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year ended 31st Dec., 1956.

NORTHWICH:

W. HOBSON & SON, LTD., PRINTERS.



Members of the Urban District Council of Winsford. 1956.

Chairman of the Council:
Councillor G. Morgan, J.P.

Vice-Chairman of the Council: Councillor J. N. WILSON, C.C.

Chairman of the Health Committee:

Councillor T. Bratt, J.P.

Vice-Chairman of the Health Committee:
Councillor G. A. VERNON

Members of the Health Committee:

Councillor W. J. W. Forgham

- G. A. Greensill
- " T. R. Hope
- .. J. Jackson
- " L. Jackson
- " L. Knight
- " H. Lunt
- " G. Morgan
- " A. Sanders
- " P. G. Tipple
- " J. W. Wood
- " J. N. Wilson, C.C.

Winsford Urban District Council.

Health Report for 1956.

To the Chairman and Members of the Winsford Urban District Council.

Gentlemen,

I beg to submit the following statement of essential matters affecting the Public Health of the Town during the year 1956.

SECTION A.

| STATISTICS & SOCIAL CONDITIONS OF THE AREA. | |
|---|----------------|
| Area 7,094 acr | |
| Population — Registrar-General's latest estimate of population (mid-1956) 12,980 | |
| Number of inhabited houses (end of 1956) 4,146 | |
| Rateable Value (1956) £109,723 | |
| | 2 |
| The following extracts from vital statistics of the year relation to net births and deaths after correction for inward and outwas transfers by the Registrar-General. | ite rd |
| Total M E | |
| Live Births Legitimate 209 106 103 Birth Rate per 1000 of the esti- Illegitimate 9 3 6 mated resident population After adjustment by the Comparability Factor | 15.95 |
| Still Births { Legitimate 6 2 4 Rate per 1000 total (live and Illegitimate still) births | 26· 7 8 |
| Deaths 178 92 86 Death Rate per 1000 of the esti- mated resident population After adjustment by the Comparability Factor | 13.41 |
| Death Rate of Infants under one year of age: All infants per 1000 live births | |
| Deaths from Cancer (all ages) 32 | |
| Diphtheria (all ages) ·· ·· | |
| Whooping Cough (all ages) ·· ·· ·· | |
| Meningococcal Infections ————————————————————————————————— | |

Measles (all ages) ..

The following table compares the main statistics for 1956 with the years 1944—1955:-

| Year. | Popu- lation | | Birth Rate | | Death Rate | | Infant Death Rate | D | o. of eath om ncer | S | No. of Deaths from Suberculosis |
|-------|-----------------|-----|---------------|-----|---------------|-----|----------------------------|-----|-----------------------------|-----|---------------------------------|
| 1944. | 10,760 | | 17.47 | | 14.21 | | 79.78 | | 16 | | 9 |
| 1945. | 10,720 | | 16.13 | • • | 14.64 | | 17.34 | | 16 | | 6 |
| 1946. | 11,300 | | 20.00 | | 11.20 | • • | 22.13 | • • | IO | ٠. | 6 |
| 1947. | 11,640 | | 22.85 | | 14.36 | • • | 3 3 ^{.8} 3 | | 22 | | 6 |
| 1948. | 12,050 | | 19.33 | | 13.19 | | 21.45 | | 23 | | 5 |
| 1949. | 12,100 | • • | 18.92 | | 12.81 | • • | 34.93 | • • | 19 | | 3 |
| 1950. | 12,490 | • • | 17.22 | • • | 12.58 | • • | 27.90 | | 19 | | 3 |
| 1951. | 12,770 | • • | 16.91 | | 12.92 | • • | 18.21 | | 2·I | | 2 |
| 1952. | 12,820 | • • | 16.38 | • • | 10.92 | • • | 19.04 | • • | 23 | | 6 |
| 1953. | 12,860 | | 16.56 | • • | 10.62 | • • | 14.08 | • • | 24 | | 3 |
| 1954. | 12,930 | • • | 15.85 | • • | 12.14 | • • | 39.03 | • • | 17 | | 3 |
| 1955. | 12,980 | • • | 13.55 | • • | 11.41 | • • | 45.45 | | 18 | | - Charles |
| 1956. | 12,980 | • • | 16.79 | • • | 13.71 | • • | 32.11 | • • | 32 | • • | 3 |
| | | | | | | | | | | | |

CAUSES OF DEATH — 1956

| | (Taken from the Regi | istrar-Gene | ral's Ta | bles). | |
|-------------|---|-------------|------------|--------------------|------------|
| | _ | | | FEMALES | TOTAL. |
| 1. | Tuberculosis, respiratory | | 2 | 1 | 3 |
| 2. | Other forms of Tuberculosis | | | | |
| 3. | Syphilitic Disease | • • • | | _ | |
| 4 . | Diphtheria | • • • | — | | |
| 5. | Whooping Cough | | | | |
| 6. | Meningococcal Infections | | - | | _ |
| 7. | Acute Poliomyelitis | | | Samura Artis Silva | ***** |
| 8. | Measles | | — | — | |
| 9. | Measles Other Infective and Parasitic Dis | | | | - |
| 10. | Malignant neoplasm, stomach | ••• | 3 | 5 | 8 |
| 11. | Malignant neoplasm, lung, bronc | hus | 6 | | 6 |
| 12. | Malignant neoplasm, breast | | | 1 | 1 |
| 13. | Malignant neoplasm, uterus | | | 2 | 2 |
| 14. | Other malignant and lymphatic i | | 9 | 6 | 15 |
| 15. | Leukaemia, aleukaemia | | 1 | 1 | 2 |
| 16. | Diabetes | | | 1 | 1 |
| 17. | Vascular lesions of nervous system | m | 17 | 15 | 3 2 |
| 18. | Coronary disease, angina | | 16 | 9 | 2 5 |
| 19. | Hypertension with heart disease | | 1 | 1 | 2 |
| 20. | Other heart diseases | | 11 | 13 | 24 |
| 21. | Other circulatory diseases | | — | 3 | 3 |
| 22. | Influenza | | | 1 | 1 |
| 23. | Pneumonia | | | | _ |
| 24. | Bronchitis | | 2 3 | 1 | 3 3 |
| 25. | Other diseases of respiratory systems | $em \dots $ | 3 | | 3 |
| 26. | Ulcer of stomach and duodenum | | 1 | 1 | 2 |
| 27. | Gastritis, enteritis and diarrhœa | | | 1 | 1 |
| 2 8. | Nephritis and nephrosis | | | 2 | 2 |
| 29. | Hyperplasia of prostate | | 2 | | 2 |
| 3 0. | Pregnancy, childbirth, abortion | | _ | | |
| 31. | Congenital malformations | } | | 1 | 1 |
| 32. | Other defined and ill-defined dise | ases | 11 | 15 | 26 |
| 3 3. | Motor vehicle accidents | | 3 | 1 | 4 |
| 34 | All other accidents | | 3 | 4 | 7 |
| 3 5. | Suicide | | 1 | 1 | 2 |
| 36. | Homicide and operations of war | | | - | _ |
| | or o | ••• | | | |
| | | | | | |
| | | TOTAL | 92 | 86 | 178 |
| | | | | | |

New Industries.—Messrs. C. Cornes & Son (Cheshire) Ltd., have developed an area of land in New Road as their headquarters for Building & Civil Engineering Construction.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(A) Provided by the District Council.

| | (1 | , | Dia | TT. | | |
|----|----|-----|------|-----|-------------|----|
| W. | S. | Sla | ater | , | M. | B. |
| | | | M. | | | |
| I | "R | .Ć. | P | D. | P .] | H. |

Medical Officer of Health. Hartford Hill. Darwin Street, Northwich. Cheshire.

(Services shared with the other three Mid-Cheshire Districts, the County Council and the North and Mid-Cheshire Hospital Management Committee). (Services shared with the other three Mid-Cheshire Districts).

Clerical Staff.

1 person (whole-time).

(Winsford Urban Dis-M.R.S.H., M.P.H.I.A., Health Inspector, trict Council only).

Over Hall, Winsford.

Chief Public

F. Lamb, M.R.S.H., M.P.H.I.A. J. C. Long

T. H. Rogerson,

Additional Public Health Inspector Clerical Assistant

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(2) Laboratory Facilities.

The Public Health Laboratory Services in Manchester, which are provided free of charge to the Winsford Urban District Council, proved adequate during the year. In addition, this Service has co-operated in the free transport of samples twice monthly from this area. Details of the samples and specimens are given later in the report.

(3) Environmental Services.

Details of the other Services, e.g. Sanitary and Housing Inspections, Food Examinations, etc., etc., provided by the Winsford Urban District Council, are recorded later in this report.

(B) Isolation Hospital Services.

After 31st March, 1955, Davenham Isolation Hospital discontinued the admittance and treatment of cases of Infectious Diseases, as accommodation was required for a Maternity Unit. This conversion, of course, necessitated the transport of Infectious cases requiring hospital treatment to hospitals some miles from their homes. It is, however, very gratifying to know that the Hospital still admits from the area a number of elderly chronic sick patients as well as the maternity cases.

(C) Provided by the County Council.

The Cheshire County Council have officers discharging duties in the Winsford Urban area under the following Services: School Medical, Maternity and Child Welfare, including Milk Food Sales, Tuberculosis, School Dental, Health Visiting, Weights and Measures Inspection, Specialist Services, e.g. Orthopædic, Opthalmic, Pædiatric, Home and Domiciliary Midwifery Services, Speech Therapy, Residential and Temporary Accommodation, under the County Welfare Services.

The Mid-Cheshire Divisional Health Committee (under the auspices of the County Council) provided the following Services:-

(a) Vaccination and Immunisation Schemes.

The work done during the year 1956 in the Winsford Urban District is detailed as follows:-

| Vaccination against Sm | allpox | x. | | | | |
|-------------------------|--------|-----------|-------|-------|---------|-----|
| Pre-School Children | • | • • • | • • • | | | 42 |
| School Children | | • • • | • • • | | • • • | 1 |
| Adults | • • • | • • • | | • • • | | 8 |
| Diphtheria Immunisation | n. | | | | | |
| Pre-School Children | • • • | | • • • | | | 6 |
| School Children | • • • | | | • • • | • • • | |
| Re-Immunised | • • • | • • • | • • • | • • • | | 106 |
| Whooping Cough Immu | misat | ion. | | | | |
| Pre-School Children | | | | • • • | | 4 |
| School Children | • • • | • • • | • • • | • • • | • • • | 8 |
| Combined Diphtheria ar | d W. | hooping | Cougl | Imm | unisati | on. |
| Pre-School Children | | | _ | • • • | | 174 |
| School Children | | | | | | 13 |

During 1956 the prophylactic which gives protection against both diphtheria and whooping cough continued to be used. This vaccine reduced the number of injections from five to three for each child, and should preferably be commenced when the infant is 3—4 months old.

Vaccination against Poliomyelitis.

It is with very great satisfaction that I am able to report the commencement, during May 1956, of the scheme for the vaccination of children born between 1947/54 against Poliomyelitis, a disease which can be one of the most crippling.

Although only a limited amount of vaccine was available to treat about 10% of those children whose parents had consented to the treatment, a successful start was made in May 1956, and by the end of the year 106 Urban children had completed their course of protective treatment.

The interest shown by the Winsford Urban parents in this new and somewhat untried field of preventive inocculation during 1956 can be summarised as follows:-

Approximate number of Consent Cards
distributed to Urban parents ... 1,696
Number of Consents received ... 846
(i.e. 49.0% response)

(b) Sitting Case Car and Ambulance Service.

The service provided in the area continued to deal with the Winsford Urban cases expeditiously and without serious complaint throughout the year.

(c) Prevention of Illness — Care and After Care.

Nursing requisites and after-care equipment were loaned for the use of the sick and needy in a number of homes during the year.

(d) Domestic Help Service.

Domestic Helps have been provided during 1956 in 21 households in the Winsford Urban District. The kind of cases assisted included old age, confinement, etc.

(e) Family Planning.

The Family Planning Clinic, which remains controlled locally by an active team of lady volunteers, working under the general guidance of the Family Planning Association, has been held every Tuesday from 9 a.m. to 10-30 a.m. During the year 160 married women from Winsford and the adjoining districts attended for specialist advice. These attendances were made for many reasons, including financial, ill health, housing, spacing, etc., etc.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.—The Engineer of the Mid and South East Cheshire Water Board reports as follows:-

"Samples have been taken of filtered water in the Winsford Urban District and they confirm that the supply is pure and wholesome.

The damage caused by frost in the Winsford area was less than elsewhere due to the excellent provision by the Winsford Surveyor of polythene tube in the supply pipes on outside W.C.'s on Council property, a system which other authorities would do well to copy.

The supply for Winsford is derived principally from the Delamere Boreholes with a make-up from Austin Springs where the new clorinators are working successfully.

In consequence of frost the water demands of the area reached an all time high."

During the course of the year, the Water Board submitted to me for information, 32 copies of the Analyst's Reports of samples of water taken in the Winsford Urban District, all of which were reported upon satisfactorily.

In addition, 1 sample taken by the Health Department and submitted to the Public Health Laboratory for bacteriological examination, was also reported upon satisfactorily.

Sewerage and Sewage Disposal.—The Surveyor reports as follows:-

"Maintenance work necessitated by subsidence continues at the main sewage works particularly at Wharton. The three smaller works at Meadow Bank, Clive and Whitegate continue to function satisfactorily.

The School in Whitegate was connected up to the main sewer during the year."

Closet Conversions.—These are being carried out where availability of sewers permits.

Licensed Camping Sites.—There are five camping sites in the district, accommodating approximately 100 moveable dwellings. Three of these sites are situated on land near to and overlooking the River Weaver, the remaining two being in the Whitegate part of the district.

Canal Boats.—No canal boats are now registered with the Council.

Destruction of Rats and Mice.—This service is administered through the Council's Surveyor's Department, which employs one man full-time on this work.

Common Lodging Houses.—There are no common lodging houses in the district.

River Pollution.—There is no known pollution of the river in Winsford."

Swimming Baths.—The Council's open air swimming baths have been maintained in good condition. A close supervision of the water quality is being maintained with tests three times daily.

One sample of Swimming Bath and Pool water was submitted to the Public Health Laboratory and was reported upon satisfactorily. Recreation Fields and Open Spaces.—The existing Recreation Grounds are being maintained, with the equipment thereon. The Council own an area of land adjacent to the Wharton Recreation Ground which it is hoped to develop as an extension to the recreational facilities for the district.

Investigation of Atmospheric Pollution.—Following upon the recommendation of the Department of Scientific and Industrial Research that four stations be set up with a deposit gauge and sulphur dioxide gauge at each location, the sites finally chosen were as follows:-

(1) Woolworth's Stores

(2) Gladstone Street School

(3) Wharton Vicarage

(4) Knights Grange Farm

Each site was set up, and the necessary recording instruments installed, and recordings were taken from 1st January, 1956.

Several industrial undertakings in the Urban District which contributed in varying degrees to atmospheric pollution, were approached and asked whether or not they would be prepared to purchase from the Council copies of the monthly analysis. Four firms accepted this offer at £1 1s. 0d. per month, and it was found that this transaction would provide one third of the annual cost incurred in analyst's fees.

Every month the exposed instruments at each site are taken to the analysts at Warrington, who then provide the Council with a report which gives readings for the Water Insoluble Deposits, Water Soluble Deposits, and Total Solids Deposited, these are calculated in tons per square mile and are representative of the district within approximately a quarter of a mile of the point of observation.

The Lead Peroxide method is used to estimate the Atmospheric Sulphur Dioxide, and provides a useful index of what may be called the activity of Sulphur Dioxide in the atmosphere. The month to month fluctuations which occur and the appreciable differences in deposited matter between one site and another are often the result of variations in the weather, and a prolonged period of observation is needed before reliable conclusions can be formulated.

In October 1956 the Council decided to appoint the Chief Public Health Inspector as representative to the Standing Conference of Co-operating Bodies of the Departmennt of Scientific and Industrial Research.

SANITARY INSPECTIONS OF THE AREA. Statement of Inspections made and Notices Issued.

(Based upon a Statement made by the Public Health Inspector).

| | | | | ber of served | Result | of Servi | ce of Not | ices. |
|-------------|---------------------------------|--------------|-----------------|------------------|--------------------|-----------------|-----------------|---------------------------------------|
| | Nature of Inspections made | Num- ber. | Circles | TCo | Notice | Remai- | Prosecutions | |
| | | | Statu- tory. | Infor- mal. | compli- ed with | ningin hand. | Institu- ted | Pend- ing |
| Ι. | Dwelling Houses (general | | | | | | | |
| | inspection) | 560 | I | 81 | 62 | 20 | • • | |
| 2. | Tents, Vans, Sheds, | 43 | • • | 8 | 8 | • • | • • | • • • |
| 3. | Privy Middens, Earth Closets, | 16 | | | | ` | | i |
| | Peat Pails, Cesspool Privies. | 3 | | 2 | 2 | • • | • • | • • |
| 4. | Cesspools | 75 | | 33 | 37 | • • | • • | |
| 5. 6. | INIA Land Waterman | 5 | 4 | 33 | I I | • • | | |
| 7. | Offensive Accumulation | 3 | | | | | | |
| 8. | Keeping of Animals | 4 | | ı | ı | | | |
| 9. | Offensive Trades | ıı | | | | | | |
| 10. | Slaughterhouses (Public) | | | | | | | |
| | ,, (Private) | 2005 | | ΙI | 10 | I | | |
| 11. | Other Places where food is pro- | | | | | | | |
| | duced or sold :— Bakehouses | 9 | | | | | | |
| | Cantuana | 15 | | 4 | | | | |
| | Cafan | 6 | | 6 | | | | |
| | Food Shops | 175 | | 137 | | | | |
| | Butchers' Shops | 19 | | 15 | | | | |
| 12. | Other food premises | 51 | | | | | | |
| 13. | Dairies | IO | | I | | • • | • • | |
| 14. | Factories with Mechanical | | | | | | | |
| · | Power | 19 | | | | • • | •• | |
| | Factories without Mechanical | 7 | | | | | | |
| | Power | / | • • | • • • | • • | • • | • • | • • |
| | Other Premises under the Act | | ĺ | | | | | |
| | (including works of Building) | | | | | | | |
| ~ ~ | Outworkers' Premises | 6 | • • | . · · | ı | • • | • • | • • |
| 15. 16. | Ashbins Overcrowding | 4 | | | | • • | • • | • • |
| 17. | Dlagon of Amyromant | 2 | | I | I | • • | | |
| 18. | Verminous Premises | 12 | | | | • • | | |
| 19. | Water Closet | 10 | | | • • | | | |
| 20. | Water Supply | 6 | | | • • | • • | | • • |
| 21. | Shops (Shops'Act) | 25 | • • | | • • | • • | • • | • • |
| 22. | Miscellaneous | 32 | • • | | • • | • • | | • • |
| 23. | River Boats | ••• | • • | • • | • • | • • | • • | • • |
| 24. | Infectious Diseases | | | | | | | |
| | Enquiries and Revisits | 21 | • • | • • | • • | • • | • • | • • |
| 25. | Interviews | 512 | • • • | • • | • • | • • | • • | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 26. | Sampling:— | | | | | | | |
| | Milk | 43 | • • | • • | • • | • • | • • | • • |
| | Water (Domestic) | | | • • | • • | • • | • • | • • |
| | (Swimming Bath) Ice Cream | 6 | | • • | | • • | • • | • • |
| 2 7. | Smales Abatamant | 85 | | 5 | 5 | • • | | • • |
| 27. 28. | Maulanta | 10 | | J I | I | • • | | |
| 29. | Disinfection | 15 | | | | | | |
| 29. 30. | Disinfection | 20 | | | | • • | | • • |
| 2- | | | | | | | | |
| | TOTAL | 3848 | 5 | 308 | 129 | 21 | | |

FACTORIES ACTS, 1937 and 1948. Part I of the Act.

1.—Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspectors):-

| | Premises. | Number on Register | In- spections | | Occupiers prosecuted |
|---|--|--------------------------|------------------|---|----------------------|
| | Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities Factories not included in (1) in which Section 7 is enforced by the Local Authorities Other Premises in which Section 7 | 12 52 | 7 | 2 | |
| _ | is enforced by the Local Authority (excluding out-workers' premises) | 3 67 | 26 | 2 | |

2.—Cases in which defects were found:—

| Dentionless | Numb | Number of cases in which defects were found. | | | | | |
|--|----------|--|------------------------------|---------|---------------------------------|--|--|
| Particulars. | Found | Remedied | Refe To H.M. Inspector | By H.M. | secutions were instituted | | |
| Want of Cleanliness | I | ı | _ | _ | _ | | |
| Overcrowding | | | | | | | |
| Unreasonable temperature | _ | | | | | | |
| Inadequate ventilation | | | | .— | Milatoriane | | |
| Ineffective drainage of floors | <u> </u> | | | _ | _ | | |
| Sanitary Conveniences (a) Insufficient (b) Unsuitable or de- | | | | | | | |
| fective (c) Not separate for | 2 | 2 | | — | | | |
| sexes Other offences against the | | | | _ | | | |
| Act (not including offences relating to Outwork) | | | | _ | | | |
| Total | 3 | 3 | _ | | | | |

SECTION D. HOUSING.

During the year 2 permanent houses were erected by the Council. This brings the total number of Post war dwellings erected to 773 permanent and 50 temporary.

Total Number of Houses and Sites.

| Site. | Houses Pre-War | Constructed Post-War. |
|--|-------------------|-----------------------------|
| Grange Lane and Meadow Bank Park Avenue Gladstone Street, Woodford Lane and Moss Bank Crook Lane Seaton Street, Hewitt Drive and Beckett Avenue Siddorn Street, Overway, Coronation Avenue, etc. | 36 | 6 |
| Kingsway, Hill Street, Massey Avenue and Prefabricated Bungalows | 42 | 52 526 20 218 1 |

In addition 10 permanent houses and bungalows have been built privately during the year under review and a total of 131 since the end of the war, as compared to 773 permanent ones built by the Council.

Work is at present proceeding on the erection of 18 houses on the Dene Estate and 14 houses on the Greville Estate. These houses are being erected as 'infilling' between existing houses and will complete both Estates.

The total number of houses and bungalows completed since the war is now 827 as follows:-

| Dene Estate | | | | | 526 |
|-----------------|--------|-------|-------|-------|-----|
| Greville Estate | | | • • • | | 222 |
| Kingsway | | | | | 22 |
| Meadow Bank | | | | • • • | 6 |
| Greville Drive | Bung | alows | | | 1 |
| Prefabricated E | Bungal | ows | | | 50 |

Further Housing Development.—About 60 acres have been acquired for a portion of the proposed Grange Estate and draft layout proposals submitted to the Council. The Council have not as yet decided upon any scheme.

Slum Clearance Progress Report.—Mr. T. Rogerson, the Chief Public Health Inspector, reports as follows:-

"This work has proceeded smoothly and continuously since large scale slum clearance was initiated two years ago.

As and when the properties in the programme have become vacant, immediate action has been taken to ensure either closure or demolition, with the result that some houses in the 3rd, 4th and 5th years have already been cleared.

It is also pleasing to report that Winsford has the highest Urban record in the County for the number of unfit properties demolished or closed during the eighteen months ending 30th June, 1956.

The Ministry return for that period is as follows:-

Houses in Clearance Areas and unfit houses elsewhere. Demolished or closed 1st January, 1955 to 30th June, 1956.

In Clearance Areas ... 10 Elsewhere ... 37

A total of 47 properties.

In addition, a further 13 houses have been demolished or closed during the last six months, bringing the total to 60 for the two years ended 31st December, 1956.

There are, however, 17 houses remaining in the 1st year programme, from which the tenants have yet to be rehoused, but these are being dealt with in close co-operation with the Clerk's Department who are attempting to meet these needs as quickly as possible.

Future Programme. — The 28 houses in the Victoria Terrace, High Street, are scheduled for the 2nd year programme, but before any statutory action can be taken towards clearing this area it will be esential to formulate a rehousing scheme. As many of the older tenants have lived there for some generations, an up to date survey of their rehousing needs is to be made, particularly in relation to the type of accommodation required and the area for resettlement in accordance with the recommendation recently outlined by the Government.

Individual unfit houses in the programme as a whole will continue to be dealt with as often as rehousing conditions permit.

Opportunities are also taken to procure the renovation and repair of certain scheduled houses, and this practice will be continued whenever possible."

SECTION E.

INSPECTION & SUPERVISION OF FOOD.

(1) Milk Supply.—During the year 41 samples were submitted to the Public Health Laboratory, with the following results:-

| GRADE. | | YLENE TEST. | Phosphatase Test. | | | | | | |
|--|--------|------------------|----------------------|-----------------|--|--|--|--|--|
| | Satis. | Unsatis. | Satis. | Unsatis. | | | | | |
| Ungraded | 7 | 4* | _ | a maintainean a | | | | | |
| Tuberculin Tested | 4 | | para alamberto | 16.9 60 | | | | | |
| "Pasteurised" | 20 | demand descripts | 20 | | | | | | |
| "T.T. Pasteurised" | 2 | | 2 | | | | | | |
| Sterilised 4 samples which conformed to standards required | | | | | | | | | |

* As the outcome of visits to the dealer/producer's premises by the Health Department and the County Milk Advisory Service subsequent samples taken were reported upon by the Laboratory as satisfactory.

In addition, one sample of Tuberculin Tested Milk was submitted to the Laboratory for examination and reported upon as showing no evidence of Tubercle Bacilli.

- (2) **Ice Cream.**—6 samples were taken during the year all of which were of Grade 1 standard.
- (3) Food Premises.—There are 185 various food premises in the town which can be classified as follows:-

| General Groceries and Provisions, including | 3 | |
|--|-------|------|
| outdoor beer licenses, including 25 licensed | to | |
| retail Ice Cream | • • • | 64 |
| Premises with Bakehouses and shops selling brea | d, | |
| confectionery and grocery, including 6 licensed | | |
| retail Ice Cream | | 13 |
| Licensed Premises, including 4 holding catering | ng | |
| licenses | | 19 |
| Premises selling sweets and confectionery includi- | | |
| 10 licensed to retail Ice Cream | | 28 |
| Figh and Chin Shang | | 10 |
| Greengrocers, including 3 selling wet fish, and | | -, - |
| retailing Ice Cream | | 10 |
| Butchers Shops | • • • | 16 |
| Industrial Contagns | | 10 |
| Cohool Contoons | • • • | 11 |
| Cafes | • • • | 4 |
| | | |

(4) **C.W.S. Bacon Factory.**—74,334 pigs were killed at the C.W.S. Bacon Factory, Winsford, during the year 1956, and the following figures give the average monthly percentage of whole carcases, part carcases and offal condemned as unfit for human consumption.

Whole carcases ... 0.38% Livers 1.45% 0.67% Part Carcases ... 0.33% Lungs 0.33% Lungs ... 1.33% Kidneys ... 0.85% Leafs Plucks ... 0.92% 0.85% 0.35% Entrails . . . Heads ... 1.85%

(5) **Meat.**—The following, based upon a statement by the Meat Inspectors, is a summary of the carcases inspected and condemned during the year:—

Carcases Inspected and Condemned.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs. |
|--|-----------------------------|--------|-------------|-----------------------|--|
| Number killed and inspected All Diseases except Tuberculosis— | 1068 | 408 | 173 | 2,431 | 7 5,0 36 |
| Whole carcases condemned | 1 | 9 | 21 | 1 | 268 |
| Carcases of which some part or organ was condemned Percentage of the number inspected, | 215 | 107 | 2 | 34 | 1,830 |
| affected with disease other than Tuberculosis and Cysticercosis Tuberculosis only | 2.33% | 25.99% | 13.30% | 1.43% | 2.79% |
| Whole carcases condemned | 3 | 7 | - | - | 52 |
| Carcases of which some part or organ was condemned Percentage of the number inspected, | 111. | 70 | union site. | | 3,643 |
| affected with Tuberculosis | | 18.87% | | | 4.91% |
| Cysticercosis— Part Carcases condemned | 15 | | | | |
| Carcases submitted to treatment by Refrigeration | 15 | | | | en e |
| Generalised and Totally condemned | 2 | | | | |

(6) Other Foods.—Under the "Unsound Food Provision", the undermentioned articles of food were found to be unfit for consumption and condemned:—

| Article of | Food. | | $Weight. \ lb. \ ozs.$ | | Cause | of Conde | mnation. |
|------------------|-------|-------|--|-------|-------|----------|----------|
| Cured Cod Fillet | | | 17 - 8 | | | Decomp | osition |
| Luncheon Meat | • • • | • • • | 86 - 0 | • • • | | , 1 | ,, |
| Corned Beef | | • • • | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | • • • | • • • | ,, | , , |
| · Beef and Steak | • • • | • • • | 22 - 0 | • • • | ••• | , , | , , |

Total ... 137 - 8

The amount of meat and offal condemned was:-

 Beef
 ...
 15,903 lbs.

 Pork
 ...
 $3,266\frac{1}{2}$ lbs.

 Veal
 ...
 977 lbs.

 Mutton
 ...
 106 lbs.

Total Weight of Meat, Offal and other foods condemned was:-

9 tons. 2 cwts. 0 qrs. 6 lbs. 0 ozs.

In addition, the following, based upon a statement by County Council Weights and Measures Inspectors, is a summary of other samples, obtained in Winsford Urban District during the year 1956:-

| Natu | re of S | ample | | Number obtained | Number adulterated or not up to the recognised standard of quality | | | |
|-----------------|---------|-------|-------|--------------------|--|--|--|--|
| Brawn | ••• | • • • | | | 1 | | | |
| Butter | | • • • | • • • | | 1 | | | |
| Cheese Cheshire | | • • . | | | 1 | | | |
| Cooking Fat | | ••• | | | 1 | | | |
| Cream (Bottled) | | | | | 1 | Trans-reading. | | |
| Fish Cakes | | ••• | | | 1 | | | |
| Fish Paste | | ••• | | | 1 | | | |
| Jam | | | | | 1 | | | |
| Jelly (Table) | | | | | 1 | | | |
| Margarine | | | | | 1 | Notes in the latest and the latest a | | |
| Meat Paste | | | | | 1 | | | |
| Milk Evaporated | F.C | • | | | | | | |
| Unsweetene | | | | | 1 | - | | |
| Milk | | | | | 25 | 2* | | |
| Parrishs Food | | | | | 1 | | | |
| Rum | ••• | | | | 1 | | | |
| Whisky | • • • | • • • | ••• | | 1 | - | | |

^{*} Particulars of Samples not up to Standard.

Milk Genuine but abnormal milk deficient in solids not fat to the extent of 2.3% No action

Milk Genuine but abnormal milk deficient in fat to the extent if 1.1% Retail No action

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

(1) The incidence of Infectious Diseases was low as may be gathered from the following table:-

Incidence of Notifiable Diseases (other than Tuberculosis) during the year 1956.

| Disease | s. | | Total Cases Notified | Cases Admitted to Hospital | Total Deaths |
|----------------|----|-------|----------------------------|----------------------------|-----------------|
| Scarlet Fever | | | 6 | 2 | |
| Measles | | | 2 | | - |
| Pneumonia | | | | | |
| Whooping Cough | | | 1 | | |
| Diphtheria | | | | | |
| Erysipelas | | • • • | 1 | | _ |
| D. 11. 11.1. | | | | | |
| Dysentery | | | 4 | _ | |

(2) TUBERCULOSIS.

The table below details the ages of both new cases and deaths from both forms of Tuberculosis.

TUBERCULOSIS.

New Cases and Mortality during 1956.

| | | | New | Cases. | | Deaths. | | | |
|----------------------------|---------|---------------|-------------|---------------------|--------------|-------------|----|----------------------------|---|
| Age Periods. | | Respiratory | | Non- Respiratory | | Respiratory | | Non- Respiratory | |
| | | M. | F | M. | F. | M. | F. | M. | F |
| Under 1 year | • • • | | _ | _ | | | | | |
| 1- 5 years 5-15 ,, | | | Marriannia. | | | | | | |
| 15-25 ,, $25-35$, | • • | 1 | - L | | ##PP-intends | - American | 1 | ERTFANISME FREE-E v. D. | |
| 35-45 ,, 45-55 ,, | | $\frac{1}{2}$ | | _ | | 1 | | | |
| 55-65 ,, 65 and upwards | | | | | | 1 | | | |
| | | | | | | | | | |
| Totals | • • • • | 4 | 1 | | | 2 | 1 | _ | |

During 1956, 8 cases were admitted to and 7 discharged from sanatoria.

Number of patients on the Tuberculosis Register at the end of the years:-

 1945
 1946
 1947
 1948
 1949
 1950
 1951
 1952
 1953
 1954
 1955
 1956

 93
 96
 90
 92
 93
 92
 72
 74
 59
 56
 54
 57

(3) B.C.G. Protection against Tuberculosis.

The B.C.G. Scheme, as reported in last year's report, was continued in 1956.

(4) Disinfection and Disinfestation.

The disinfection of 7 premises was carried out during the year as follows:-

For Infectious Diseases ... 7 houses

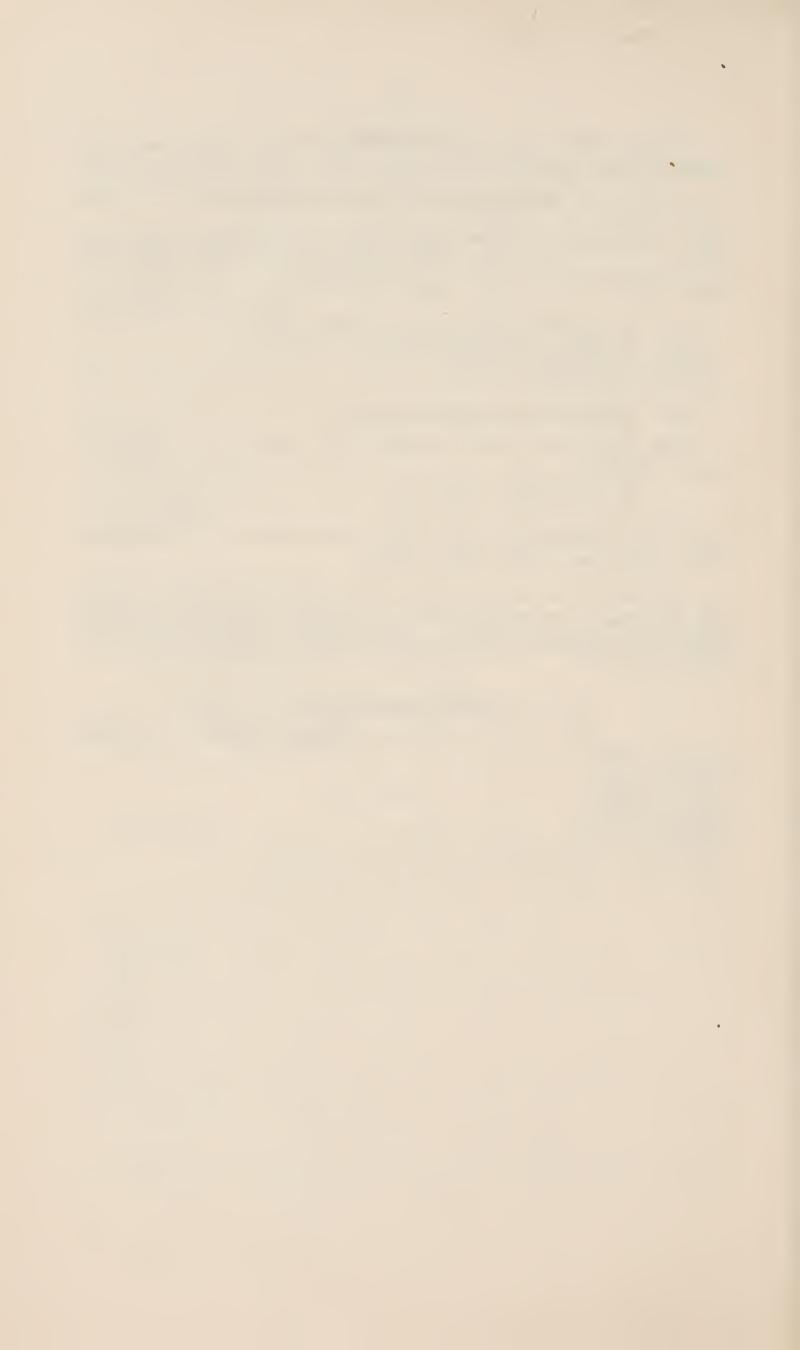
The disinfestation of 22 premises was carried out in connection with vermin and other insect pests.

I would like to say, in closing this report, how much I appreciate the help I have received from the Members of the Council and Officials in dealing with the various matters which have arisen during the year.

W. S. SLATER, M.B., M.R.C.S., D.P.H.,

Medical Officer of Health.

October, 1957, Hartford Hill, Darwin Street, NORTHWICH, Cheshire.









STRY OF HEALTH

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